



TROPICAL CYCLONE BULLETIN NO. 4

Typhoon "KIKO" (CHANTHU)

Issued at 5:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 11:00 PM today

TYPHOON "KIKO" FURTHER INTENSIFIES AND CONTINUES TO MOVE WEST SOUTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)	
The center of the eye of Typhoon "KIKO" was located based on all available data at 1,020 km East of Central Luzon (15.6°N, 131.1°E)	
Intensity	
Maximum sustained winds of 175 km/h near the center, gustiness of up to 215 km/h , and central pressure of 940 hPa	
Present Movement	
West Southwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 180 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 08 September 2021	15.5	129.5	850 km East of Central Luzon	175	TY	W 15
24-Hour Forecast 2:00 PM 09 September 2021	16.0	127.5	575 km East of Casiguran, Aurora	175	TY	WNW 20
36-Hour Forecast 2:00 AM 09 September 2021	16.9	125.3	345 km East Northeast of Casiguran, Aurora	185	TY	WNW 20
48-Hour Forecast 2:00 PM 10 September 2021	18.3	123.3	175 km East of Aparri, Cagayan	185	TY	NW 20
60-Hour Forecast 2:00 AM 10 September 2021	19.6	121.3	Over the coastal waters of Calayan, Cagayan	205	TY	NW 20
72-Hour Forecast 2:00 PM 11 September 2021	20.6	119.6	235 km West of Itbayat, Batanes (outside the PAR)	205	TY	WNW 15
96-Hour Forecast 2:00 PM 12 September 2021	22.5	117.6	480 km West Northwest of Itbayat, Batanes (outside the PAR)	150	TY	NW 10
120-Hour Forecast 2:00 PM 13 September 2021	24.7	117.3	640 km Northwest of Itbayat, Batanes (outside the PAR)	140	TY	N 10

Prepared by: *JEMB*

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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Heavy rains associated with the typhoon may begin affecting the eastern section of Northern Luzon on Friday. The public and disaster managers in these areas are advised to continue monitoring for updates and take appropriate preparatory activities.

Severe Winds

- Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted for several provinces in Northern Luzon, with higher wind signal levels possible over Extreme Northern Luzon. **These wind signals may be hoisted for these localities beginning tonight or tomorrow morning.** The highest possible wind signal that may be hoisted for this tropical cyclone is TCWS #4.

Coastal Inundation

- The public and disaster managers, especially those in localities of Northern Luzon are advised to monitor for updates in the coming days regarding the potential for coastal inundation due to the approaching typhoon.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the typhoon is less likely to cause sea conditions over the coastal waters of the country which may pose threat to safety of lives at sea, especially for those using small sea vessels. However, mariners are advised to continue monitoring for updates as rough sea condition may begin affecting the northern and eastern seaboard of Luzon beginning tomorrow as the typhoon closes in on Northern Luzon. Due to the strength of this tropical cyclone, sea condition over the waters in the northern provinces of the country will likely be risky for all types of seacrafts in the coming days.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, the typhoon is forecast to move westward southwestward in the next 12 hours before turning west northwestward until Friday making close approach over the northeastern section of mainland Cagayan before heading towards the vicinity of Extreme Northern Luzon. Afterwards, the typhoon will turn generally north northwestward and pass near the southern coast of Taiwan on Saturday before making landfall in the vicinity of southeastern China on Sunday evening or Monday morning. **The public is advised to continue monitoring for possible changes in the track forecast in the succeeding bulletins.**
- Due to favorable environmental conditions, the typhoon is expected to continuously intensify until Saturday, when it is likely to reach its peak intensity of 185 to 205 km/h while moving over Northern Luzon. Weakening is possible on Sunday as it moves closer to Taiwan and interacts with its rugged terrain.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.